



PTO/SB/21 (04-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/817,032
Filing Date	April 2, 2004
First Named Inventor	Atsushi Tanaka
Art Unit	2186
Examiner Name	Unassigned
Attorney Docket Number	16869K-112900US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Declaration and Power of Attorney 2. Formal Drawings (7 sheets) 3. Copy of Notice 4. Supplemental ADS 5. Assignment Papers 6. Return Postcard
Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated August 2, 2004, the enclosures listed on this sheet are to be made of record in the above-identified case.		

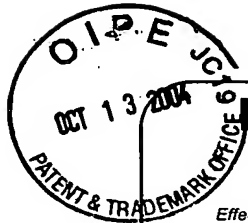
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Townsend and Townsend and Crew LLP Robert C. Colwell	Reg. No. 27,431
Signature		
Date	9/27/04	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Roger Hylton		
Signature		Date	9/29/04

**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 170**Complete if Known**

Application Number	10/817,032
Filing Date	April 2, 2004
First Named Inventor	Atsushi Tanaka
Examiner Name	Unassigned
Art Unit	2186
Attorney Docket No.	16869K-112900US

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																															
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				3. ADDITIONAL FEES																															
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP																																			
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																			
FEE CALCULATION																																			
1. BASIC FILING FEE																																			
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																			
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				1053 130 1053 130 Non-English specification																															
				1812 2,520 1812 2,520 For filing a request for reexamination																															
				1804 920* 1804 920* Requesting publication of SIR prior to Examiner action																															
				1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action																															
				1251 110 2251 55 Extension for reply within first month																															
				1252 420 2252 210 Extension for reply within second month																															
				1253 950 2253 475 Extension for reply within third month																															
				1254 1,480 2254 740 Extension for reply within fourth month																															
				1255 2,010 2255 1,005 Extension for reply within fifth month																															
				1401 330 2401 165 Notice of Appeal																															
				1402 330 2402 165 Filing a brief in support of an appeal																															
				1403 290 2403 145 Request for oral hearing																															
				1451 1,510 1451 1,510 Petition to institute a public use proceeding																															
				1452 110 2452 55 Petition to revive - unavoidable																															
				1453 1,330 2453 665 Petition to revive - unintentional																															
				1501 1,330 2501 665 Utility issue fee (or reissue)																															
				1502 480 2502 240 Design issue fee																															
				1503 640 2503 320 Plant issue fee																															
				1460 130 1460 130 Petitions to the Commissioner																															
				1807 50 1807 50 Petitions related to provisional applications																															
				1806 180 1806 180 Submission of Information Disclosure Stmt																															
				8021 40 8021 40 Recording each patent assignment per property (times number of properties)																															
				1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))																															
				1810 770 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))																															
				1801 770 2801 385 Request for Continued Examination (RCE)																															
				1802 900 1802 900 Request for expedited examination of a design application																															
				Other fee (specify) _____																															
				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)170																															

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Robert C. Colwell	Registration No. (Attorney/Agent)	27,431	Telephone	650-326-2400
Signature				Date	9/27/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**COPY**

IFW

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UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/817,032	04/02/2004	Atsushi Tanaka	16869K-112900US

CONFIRMATION NO. 2793

20350
TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

FORMALITIES LETTER



OC000000013405290

Date Mailed: 08/02/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/14/2004 HDEESS1 00000057 201430 10817032

FILED UNDER 37 CFR 1.53(b)

01 FC:1051 130.00 DA

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 1-9.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE